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FROM: Rodney D. DeKruif, Esq.

DATE: July 12, 2004

 REQUESTED BY Nanci Musich
 EXTENSION 8651

 ATTORNEY NO. 642
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 COMMENTS: RE: LAYER-BY-LAYER SELF-ASSEMBLY OF LARGE RESPONSE MOLECULAR
 ELECTRO-OPTIC MATERIALS BY A DESILYLATION STRATEGY

 Applicants: Marks et al.
 Serial No.: 09/815,951
 Filed: March 22, 2001
 Attorney Docket: 6418
RESPONSE AFTER FINAL

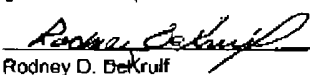
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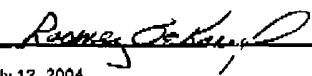
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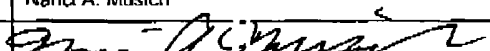
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/815,951	
	Filing Date	March 22, 2001	
	First Named Inventor	Tobin J. Marks	
	Art Unit	1712	
	Examiner Name	Philip C. Tucker	
Total Number of Pages in This Submission	7	Attorney Docket Number	6418

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Charge of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below).
Remarks Authorization is hereby given to charge or credit Deposit Account No. 18-0882 for any fee deficiency or overpayment. <div style="text-align: right;">  Rodney D. DeKruif </div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Rodney D. DeKruif
Signature	
Date	July 12, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO, centralized facsimile number 703-872-9306, addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attention: Examiner Philip C. Tucker, on the date shown below.			
Typed or printed name	Nand A. Musich		
Signature		Date	July 12, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 42 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Dated: July 12, 2004

By:

Nanci A. Musich

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Marks et al)
Serial No: 09/815,951)
Filed: March 22, 2001) Attorney Docket No. 6418
For: LAYER-BY-LAYER)
SELF-ASSEMBLY OF)
LARGE RESPONSE)
MOLECULAR ELECTRO-)
OPTIC MATERIALS BY A)
DESILYLATION)
STRATEGY)

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RESPONSE

Dear Sir:

Response to the pending Office Action, please enter and consider the following amendments.

MW1108812RDD:NAM 07/12/04